IX. *Occultatio* Jovis *à* Luna, *obſ.* Londini.

Read June 7. 1744.

Notante Horologio.

	d	h	′	″	
1744. *June* 6.	11	13	40		Immerſio centri *Jovialis*, ſat certe.
		35	14		α Serpentaria culminat.
		43	15		Emerſio centri, raptim inter nubes.

Tubo 12 Ped.

J. Bevis.

X. *A letter from Mr.* Abraham De Moivre, *F. R. S. to* William Jones, *Eſquire, F. R. S. concerning the eaſieſt method for calculating the value of annuities upon lives, from tables of obſervations.*

S I R,

Preſented June 7. 1744. YOU may remember, that ſome time after the printing of the ſecond edition of my book of annuities on lives, you told me, that it ſeem'd ſtrange to you, that, conſidering I had demonſtrated the chief propoſitions in the book, I had neglected to demonſtrate the theorem, which is found in page 86. line 12. which, you ſaid, of all the reſt, appear'd to you the moſt curious; I anſwer'd, that, as the demonſtration depended upon a principle which was not commonly